SAMSUNG

HW-JM25

User manual

Wireless Audio - Soundbar

Imagine the possibilities

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'This Nanum Gothic Eco font is provided by NAVER'

FEATURES

TV SoundConnect

TV SoundConnect lets you listen to audio from your TV on your Soundbar via a Bluetooth connection and lets you control the sound.

Special Sound Effects

You can select different Sound Effects - Voice (Red) / Sports (Green) / 3D Sound Plus (White) / STANDARD (Original Sound) - depending on the type of content you want to enjoy.

Multi-function Remote Control

You can use the supplied remote control to control various operations with the simple press of a button.

USB Host Support

You can connect and play music files from external USB storage devices such as MP3 players, USB flash memory, etc. using the Soundbar's USB HOST function.

Bluetooth Function

You can connect a Bluetooth device to the Soundbar and enjoy music with high quality stereo sound, all without wires!

Using the Samsung Audio Remote App

To control the product with your Smart Device via the Samsung Audio Remote app, download the Samsung Audio Remote App by accessing the app through the Google Play store.

LICENSES

DOLBY DIGITAL

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SAFETY INFORMATION

SAFETY WARNINGS

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK).
NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CAUTION RISK OF ELECTRIC SHOCK. DO NOT OPEN.		The lighting flash and arrowhead within the triangle indicates that there is dangerous voltage Inside the product.
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		The explanation point within the triangle indicates that there are important instructions accompanying the product.

WARNING

- To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.
- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- This product contains chemicals known to the State of California to cause cancer and reproductive toxicity.

CAUTION

- Do not expose this apparatus to dripping or splashing. Do not put objects filled with liquids, such as vases on the apparatus.
- To turn this apparatus off completely, you must pull the power plug out of the wall socket. Consequently, the power plug must be easily and readily accessible at all times.

This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances, such as radios and televisions, use shielded cables and connectors for connections.

FCC NOTE (for U.S.A):

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorienting or relocating the receiving antenna.
- Increasing the separation between the equipment and receiver.
- Connecting the equipment to an outlet that is on a different circuit than the radio or TV.
- Consulting the dealer or an experienced radio/TV technician for help.

Caution : FCC regulations state that any unauthorized changes or modifications to this equipment may void the user's authority to operate it.

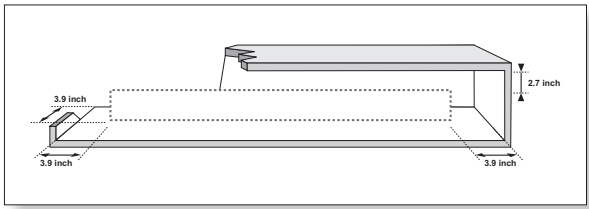
Important Safety Instructions

Read these operating instructions carefully before using the unit. Follow all the safety instructions listed below. Keep these operating instructions handy for future reference.

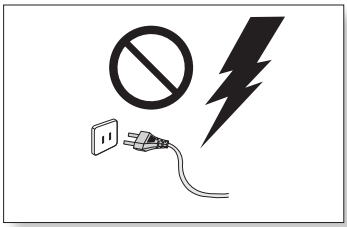
1) Read these instructions.
2) Keep these Instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with dry cloth.
7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11) Only use attachment/accessories specified by the manufacturer.
12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13) Unplug this apparatus during lightning storms or when unused for long periods of time.
14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

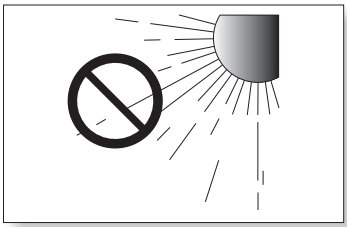
PRECAUTIONS



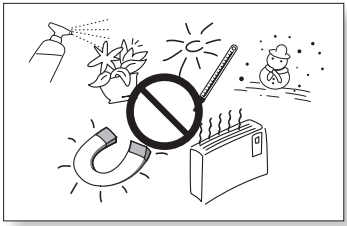
Ensure that the AC power supply in your house complies with the power requirements listed on the identification sticker located on the back of your product. Install your product horizontally, on a suitable base (furniture), with enough space around it for ventilation (3~4 inches). Make sure the ventilation slots are not covered. Do not place the unit on amplifiers or other equipment which may become hot. This unit is designed for continuous use. To fully turn off the unit, disconnect the AC plug from the wall outlet. Unplug the unit if you intend to leave it unused for a long period of time.



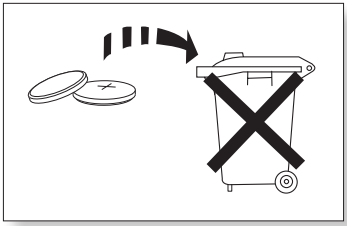
During thunderstorms, disconnect the AC plug from the wall outlet. Voltage peaks due to lightning could damage the unit.



Do not expose the unit to direct sunlight or other heat sources. This could lead to overheating and cause the unit to malfunction.



Protect the product from moisture (i.e. vases), and excess heat (e.g. a fireplace) or equipment creating strong magnetic or electric fields. Unplug the power cable from the AC wall socket if the unit malfunctions. Your product is not intended for industrial use. It is for personal use only. Condensation may occur if your product has been stored in cold temperatures. If transporting the unit during the winter, wait approximately 2 hours until the unit has reached room temperature before using.



The battery used with this product contains chemicals that are harmful to the environment. Do not dispose of the battery in the general household trash. Do not expose the battery to excess heat, direct sunlight, or fire. Do not short circuit, disassemble, or overheat the battery. Danger of explosion if the battery is replaced incorrectly. Replace only with the same or equivalent type.

WARNING: DO NOT INGEST BATTERY. CHEMICAL BURN HAZARD. The remote control supplied with this product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the remote and make sure to keep it away from children. If you think the battery might have been swallowed or placed inside any part of the body, seek immediate medical attention.

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Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance.

GETTING STARTED

BEFORE READING THE USER'S MANUAL

Note the following terms before reading the user manual.

▶ Icons used in this manual

Icon	Term	Definition
	Caution	Indicates a situation where a function does not operate or settings may be canceled.
	Note	Indicates tips or instructions on the page that help you operate a function.

▶ Safety Instructions and Troubleshooting

1) Be sure to familiarize yourself with the Safety Instructions before using this product. (See page 3)
2) If a problem occurs, check Troubleshooting. (See page 22)

▶ Copyright

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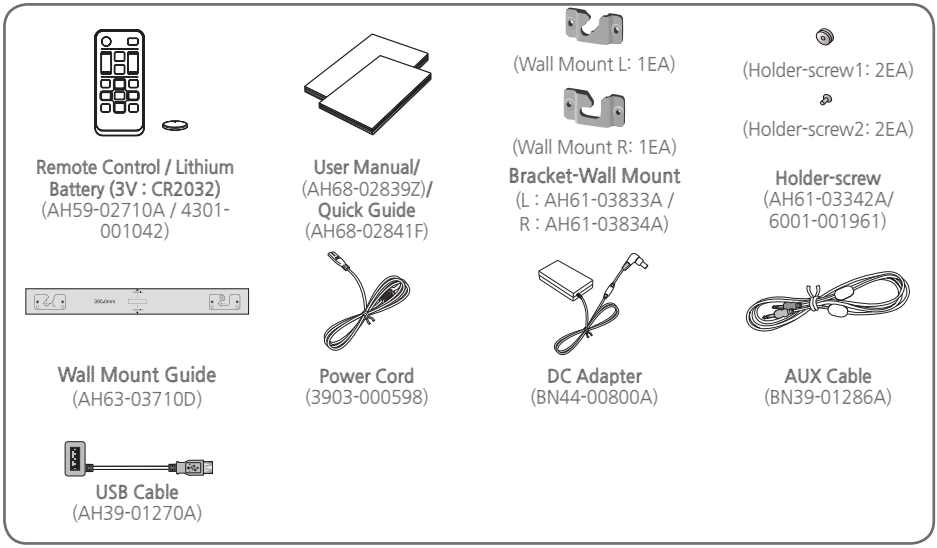
WHAT'S INCLUDED

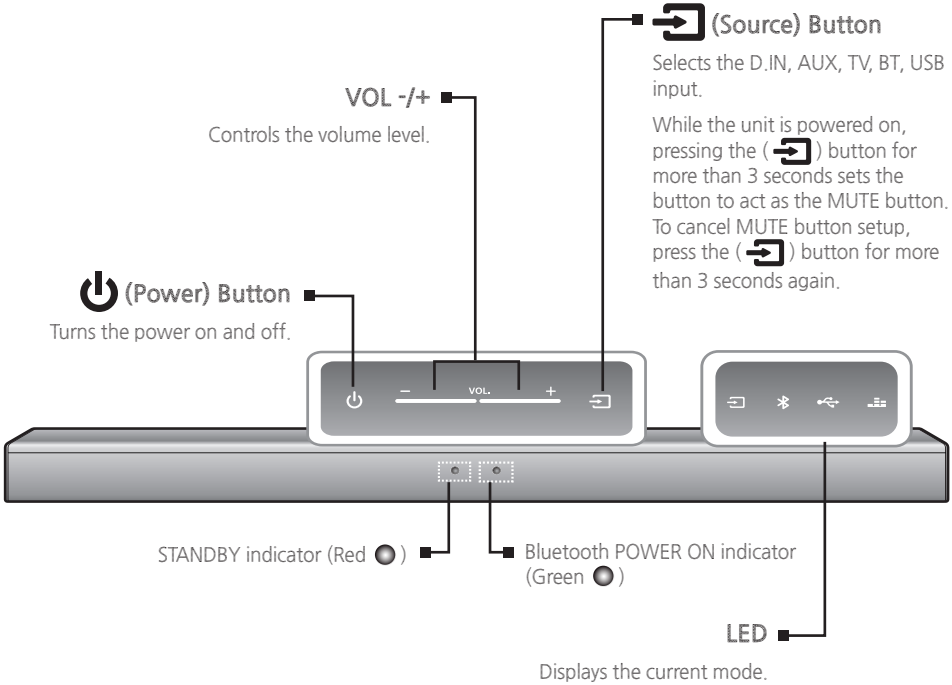
Check for the supplied accessories shown below.



- The appearance of the accessories may differ slightly from the illustrations above.
- Use the dedicated USB cable to connect external USB devices to the unit.

DESCRIPTIONS

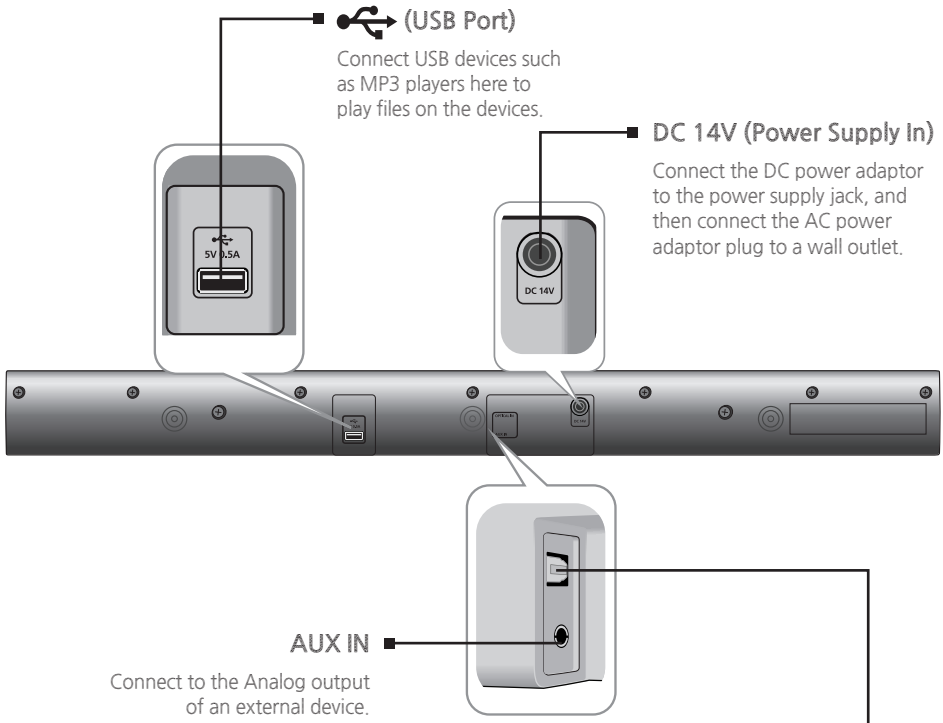
TOP/FRONT PANEL


(Source) Button
Selects the D.IN, AUX, TV, BT, USB input.
While the unit is powered on, pressing the ( ) button for more than 3 seconds sets the button to act as the MUTE button. To cancel MUTE button setup, press the ( ) button for more than 3 seconds again.
VOL -/+
Controls the volume level.
(Power) Button
Turns the power on and off.
VOL
STANDBY indicator (Red)
Bluetooth POWER ON indicator (Green)
LED
Displays the current mode.

Display	Color	Input mode
	White	D.IN (Optical Digital input) mode
	Red	AUX input mode
	Green	TV SoundConnect
	White	BLUETOOTH mode
	White	USB mode
	Red	Voice Mode
	Green	Sports Mode
	White	3D Sound Plus Mode

- When you turn on this unit, there will be a 4 to 5 seconds delay before it produces sound.
- If you want to enjoy sound only from the Soundbar, you must turn off the TV's speakers in the Audio Setup menu of your TV. Refer to the owner's manual supplied with your TV.

REAR PANEL


(USB Port)
Connect USB devices such as MP3 players here to play files on the devices.
DC 14V (Power Supply In)
Connect the DC power adaptor to the power supply jack, and then connect the AC power adaptor plug to a wall outlet.
5V 0.5A
DC 14V
AUX IN
Connect to the Analog output of an external device.
OPTICAL IN
Connect to the digital (optical) output of an external device.

- When disconnecting the power cable of the AC power adaptor from the wall outlet, pull the plug. Do not pull the cable.
- Do not connect this unit or other components to an AC outlet until all connections between components are complete.

REMOTE CONTROL

ENG

REMOTE CONTROL BUTTONS AND FUNCTIONS

POWER
Turns the Soundbar on and off.

D.IN
Press the **D.IN** button to select Digital In mode.

VOLUME
Adjusts the volume level of the unit.
If you set the volume to Max or Min, the , , LEDs turn on.

AUX
Press the **AUX** button to select the AUX mode.

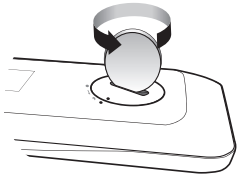
Bluetooth
Press the **Bluetooth** button to select Bluetooth mode.

Skip Back
If there is more than one file on the device you are playing, and you press the ⏮ button, the previous file is selected.

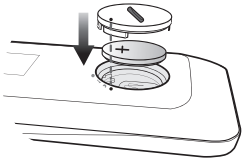
Play/Pause
Press the ▶II button to pause a file temporarily.
Press the ▶II button again to play the selected file.

Bluetooth POWER
Press the **Bluetooth POWER** button on the remote to turn the Bluetooth Power On function on and off.
See pages 17 and 19 for details.

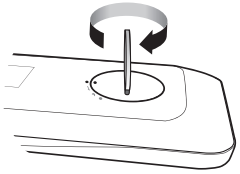
▶ Installing the Batteries in the Remote Control



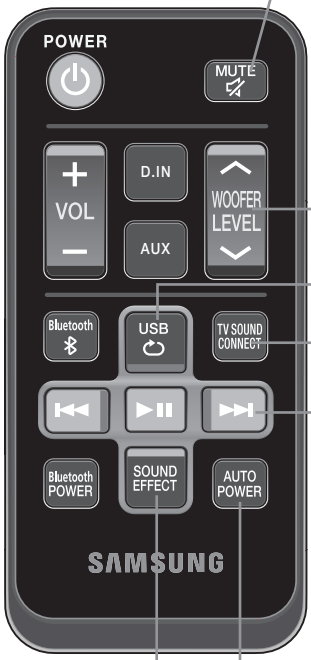
1. Use a suitable coin to turn the remote control's battery cover counter clockwise to remove it as shown in the figure above.



2. Insert a 3V lithium battery. Keep the positive (+) pole facing up when inserting the battery. Put the battery cover on and align the '●' marks side by side as shown in the figure above.



3. Use a suitable coin to turn the remote control battery cover clockwise as far as it will go to fix it in place.



MUTE

Push the Mute button to turn the volume down to 0. Press again to restore the sound to the previous volume level. If you turn mute on, the current function LED blinks.

WOOFER LEVEL

You can control the woofer volume.
Press ∧ or ∨ button on the **WOOFER LEVEL** button to increase or decrease the woofer volume. You can select SW (-12, -6, -5, -4, -3, -2, -1, 0, +1, +2, +3, +4, +5, +6). When you select the SW -12 or SW +6, the function LED lights.

- To adjust woofer level using mobile APP (Samsung Audio Remote), use ⏮, ⏭ buttons to decrease or increase woofer level within 3 seconds since **WOOFER** button is pressed.

USB

Press the **USB** button to select the USB mode.

REPEAT

Press to set the REPEAT function during music playback from a USB device.

OFF-REPEAT : Cancels Repeat Playback (White).
TRACK-REPEAT : Repeatedly play a track (Red).
ALL-REPEAT : Repeatedly play all tracks (Green).
RANDOM-REPEAT : Plays tracks in random order. (A track that has already been played may be played again.) (The Red and Green blink alternately.)

TV SOUND CONNECT

Press the **TV SOUND CONNECT** button to select TV SoundConnect mode.

Skip Forward

If there is more than one file on the device you are playing, and you press the ⏭ button, the next file is selected.

AUTO POWER

Auto Power Link : Synchronizes the Soundbar to a connected Optical source via the Optical jack so it turns on automatically when you turn on your TV.

Press the **AUTO POWER** button. Each time the button is pressed, the selection changes as follows :

AUTO POWER Link ON: Green and White blink.
AUTO POWER Link OFF: Red and White blink.

SOUND EFFECT

Press the **SOUND EFFECT** button on the remote control to select a sound mode (Voice, Sports, 3D Sound Plus, STANDARD). Select the **STANDARD** mode if you want to enjoy the original sound. We recommend that you select a Sound Effect mode based on the source material and your personal taste.

- **Voice :** (Red)
- **Sports :** (Green)
- **3D Sound Plus:** (White)

- Soundbar is a Samsung proprietary name.
- Operate the TV using the TV's remote control.

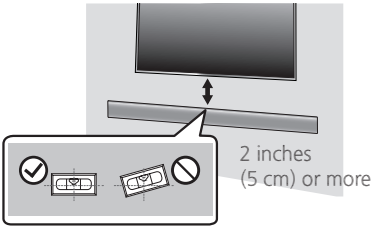
CONNECTIONS

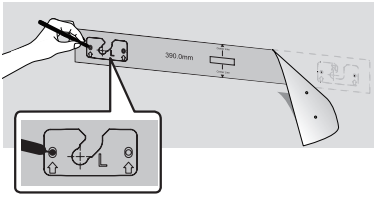
INSTALLING THE WALL MOUNT

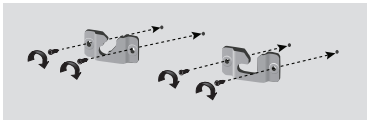
You can use the wall mount bracket to mount this unit on a wall.

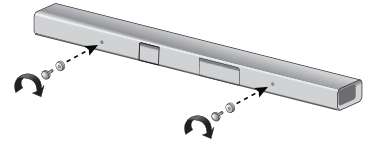
▶ Installation Precautions

- Install on a vertical wall only.
- For the installation, avoid a location with high temperature or humidity, or a wall that cannot sustain the weight of the set.
- Check the strength of the wall. If the wall is not strong enough to support the unit, reinforce the wall or install the unit on a different wall that can support the unit's weight.
- Purchase and use the fixing screws or anchors appropriate for the kind of wall you have (plaster board, iron board, wood, etc.). If possible, screw the support screws into wall studs.
- Purchase wall mounting screws according to the type and thickness of the wall you will mount the Soundbar on.
  - Diameter : M5
  - Length: 1 3/8 inches (35 mm) or longer recommended.
- Connect cables from the unit to external devices before you install it on the wall.
- Make sure the unit is turned off and unplugged before you install it. Otherwise, it may cause an electric shock.





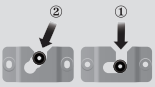




To install the Soundbar on a wall, follow these steps:

1. Place the installation guide against the wall surface.
   - The installation guide must be level.
   - If the TV is mounted on the wall, install the Soundbar at least 2 inches (5 cm) below the TV.
2. Mark the location where the screws will go through on the wall, and then remove the installation guide. Next, drill holes for the screws using an appropriately sized drill bit.
3. Fasten the wall mounts and screws to the marked locations.
   - The left and right mounts are different shapes. Make sure to position them correctly.
4. Secure the two holder screws to the screw holes on the back of the Soundbar's main body, one on the left and one on the right.

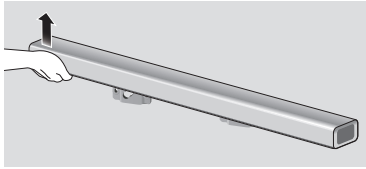
Wall Mounting the Soundbar



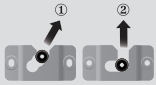
5. Insert the USB cable into the back of the Soundbar before installing it on the wall.
6. Set the holder screws on the back of the Soundbar into the grooves of the wall mounts.
   For safe installation, make sure to push the holder screws all the way to the bottom of the grooves.

DETACHING THE WALL MOUNT

1. Pull the Soundbar upwards as shown in the figure to separate it from the wall mounts.

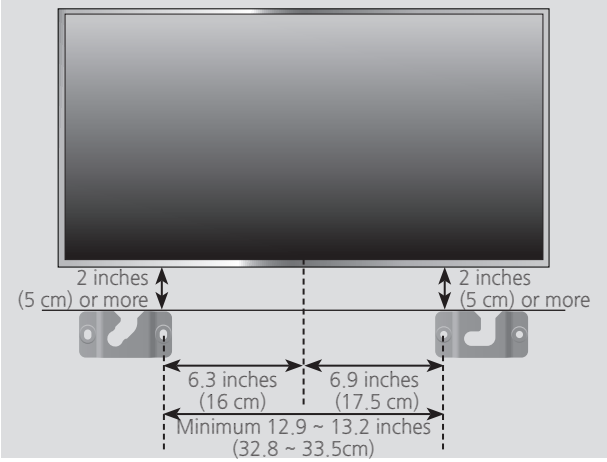


Detaching the Soundbar from the Wall Mounts



- Do not hang onto the installed unit and avoid striking or dropping the unit.
- Secure the unit firmly to the wall so that it does not fall off. If the unit falls off, it may cause an injury or damage the product.
- When the unit is installed on a wall, please make sure that children do not pull any of the connecting cables, as it may cause it to fall.
- For the optimal performance of a wall mount installation, install the speaker system at least 2 inches (5 cm) below the TV, if the TV is mounted on the wall.
- For your safety, if you do not mount the unit on the wall, install it on a secure, flat surface where it is unlikely to fall.

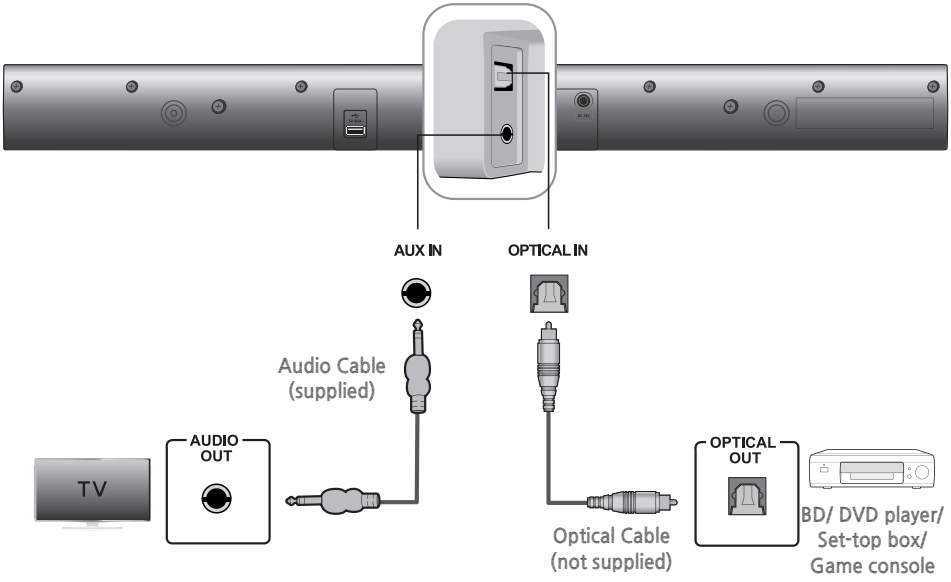
INSTALLING THE BRACKET WITHOUT REFERRING TO THE WALL-MOUNT INSTALLATION GUIDE



1. Place Wall Mount L on the desired wall surface parallel to the floor as shown above. Mark the location of the screw holes on the wall. Drill holes for the screws at the places you have marked.
2. Match the screw holes on Wall Mount L to the screw holes on the wall, and then screw one screw through the hole in its right end. Tighten the screw until it is firmly fixed to the wall.
3. Place Wall Mount R on the desired wall surface parallel to the floor and aligned with Wall Mount L as shown above. Mark the location of the screw holes on the wall. Drill holes for the screws at the places you have marked.
4. Match the screw holes on Wall Mount R to the screw holes on the wall, and then screw one screw through the hole in its right end. Tighten the screw until it is firmly fixed to the wall.
   - If you are mounting the Wall Mounts beneath the TV, make sure to position the mounts 2 or more inches below the TV and to align the mounts with the center of the TV as shown above.
5. Insert screws through the remaining holes, and then tighten.

CONNECTING AN EXTERNAL DEVICE USING AUDIO (ANALOG) CABLE OR OPTICAL (DIGITAL) CABLE

This unit comes equipped with one digital optical in jack and one analog audio in jack (Aux In), giving you two ways to connect it to a TV.



AUX IN

Connect **AUX IN** (Audio) on the main unit to the AUDIO OUT jack of the TV or Source Device.
To use, change the function to **AUX**.

or,

OPTICAL IN

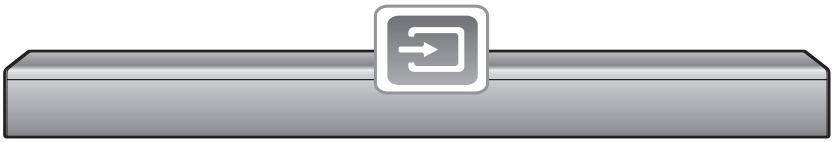
Connect **OPTICAL IN** (Audio) on the main unit to the OPTICAL OUT jack of the TV or Source Device.
To use, change the function to **D.IN**.

- Do not connect the power cord of this product or your TV to the wall outlet until all connections between components are complete.
- Before moving or installing this product, be sure to turn off the power and disconnect the power cord.

FUNCTIONS

INPUT MODE

Press each mode button on the remote control or the ( ) button on the main unit's top panel to select the mode you want.



Input mode	Display
D.IN (Optical Digital input)	(White)
AUX input	(Red)
TV SoundConnect	(Green)
BLUETOOTH mode	(White)
USB mode	(White)

- Use the provided cable if a USB flash memory device cannot be connected directly to the unit.

The unit turns off automatically in the following situations:

- D.IN/BT/TV/USB Mode
  - If there is no audio signal for 25 minutes.
- AUX Mode
  - If the AUX cable is disconnected for 25 minutes.
  - In Auto Power Down On mode, if there is no KEY input for 8 hours when the AUX cable is connected.
  - To turn the Auto Power Down function ON or OFF, press and hold the ▶II button for 5 seconds.

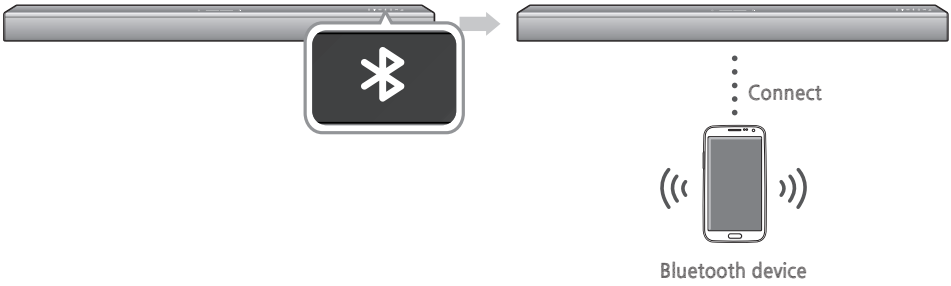
Auto Power Down	LED
ON	Green and Red blink
OFF	Red and Red blink

BLUETOOTH

You can connect a Bluetooth device to the Soundbar and enjoy music with high quality stereo sound, all without wires!

▶ To connect the Soundbar to a Bluetooth device

Check if the Bluetooth device supports the Bluetooth compliant stereo headset function.



1. Press the (⏎) button on the main unit's top panel or press the **Bluetooth** button on the remote control to display the icon LED.
   - The LED will blink indicating that the Bluetooth device is not connected yet.
2. Select the Bluetooth menu on the Bluetooth device you want to connect. (Refer to the Bluetooth device's user manual.)
3. Select the Stereo headset menu on the Bluetooth device.
   - You will see a list of scanned devices.
4. Select **"[Samsung] Soundbar J-Series"** from the list.
   - If the Bluetooth device is successfully connected to the Soundbar, then the LED will stop blinking.
   - If the Bluetooth device has failed to pair with the Soundbar, delete the previous "**[Samsung] Soundbar J-Series**" found by the Bluetooth device and have it search for the Soundbar again.
5. Play music on the connected device.
   - You can listen to the music playing on the connected Bluetooth device over the Soundbar.
   - In BT mode, the Play/Pause/Next/Prev functions are not available. However, these functions are available in Bluetooth devices supporting AVRCP.

- If asked for a PIN code when connecting a Bluetooth device, enter <0000>.
- Only one Bluetooth device can be paired at a time.
- The Bluetooth connection will be terminated when you turn the Soundbar off.
- The Soundbar may not perform Bluetooth search or connection correctly under the following circumstances:
  - If there is a strong electrical field around the Soundbar.
  - If several Bluetooth devices are simultaneously paired with the Soundbar.
  - If the Bluetooth device is turned off, not in place, or malfunctions.
  - Note that such devices as microwave ovens, wireless LAN adaptors, fluorescent lights, and gas stoves use the same frequency range as the Bluetooth device, which can cause electric interference.
- The Soundbar supports SBC data (44.1kHz, 48kHz).
- Connect only to a Bluetooth device that supports the A2DP (AV) function.
- You cannot connect the Soundbar to a Bluetooth device that supports only the HF (Hands Free) function.
- Once paired, if the Soundbar is in D.IN, AUX, or USB mode, selecting "**[Samsung] Soundbar J-Series**" from the list on your Bluetooth device will automatically change the Soundbar's mode to BT.

▶ Bluetooth POWER on (Bluetooth POWER)

When the Bluetooth Power On function is on and the Soundbar is turned off, if a previously paired Bluetooth device tries to pair with the Soundbar, the Soundbar turns on automatically.

1. To turn Bluetooth Power ON, press the **Bluetooth POWER** button on the remote while the Soundbar is turned on.
2. The Green or Red , White , and Green LEDs appear on the Soundbar's display.

Bluetooth POWER	LED
ON	Green , Green and White blink
OFF	Red , Green and White blink

- Available only if the Soundbar is listed among the Bluetooth device's paired devices. (The Bluetooth device and the Soundbar must have been previously paired at least once.)
- The Soundbar will appear in the Bluetooth device's searched devices list only when the Bluetooth LED is blinking.
- In the TV SoundConnect mode, the Soundbar cannot be paired to another Bluetooth device.

▶ To disconnect the Bluetooth device from the Soundbar

You can disconnect the Bluetooth device from the Soundbar. For instructions, see the Bluetooth device's user manual.

- The Soundbar will be disconnected.
- When the Soundbar is disconnected from the Bluetooth device, the will blink on the Soundbar's top display.

▶ To disconnect the Soundbar from the Bluetooth device

Press one of the other mode buttons on the remote control or the ( ) button on the main unit's top panel to switch from to another mode or turn off the Soundbar.

- The connected Bluetooth device will wait a certain amount of time for a response from the Soundbar before terminating the connection. (Disconnection time may differ, depending on the Bluetooth device)

- In Bluetooth connection mode, the Bluetooth connection will be lost if the distance between the Soundbar and the Bluetooth device exceeds 16.25 ft. (5 m).
- The Soundbar automatically turns off after 25 minutes in the Ready state.

More About Bluetooth

Bluetooth is a technology that enables Bluetooth-compliant devices to interconnect easily with each other using a short wireless connection.

- A Bluetooth device may cause noise or malfunction, depending on usage, if:
  - A part of your body is in contact with the receiving/transmitting system of the Bluetooth device or the Soundbar.
  - It is subject to electrical variation from obstructions caused by a wall, corner, or office partition.
  - It is exposed to electrical interference from same frequency-band devices including medical equipment, microwave ovens, and wireless LANs.
- Pair the Soundbar with the Bluetooth device while they are close together.
- The further the distance between the Soundbar and Bluetooth device, the worse the quality is. If the distance exceeds the Bluetooth operational range, the connection is lost.
- In poor reception areas, the Bluetooth connection may not work properly.
- The Bluetooth connection only works when it is close to the unit. The connection will be automatically cut off if the Bluetooth device is out of range. Even within range, the sound quality may be degraded by obstacles such as walls or doors.
- This wireless device may cause electric interference during its operation.

USING THE SAMSUNG AUDIO REMOTE APP

Installing the Samsung Audio Remote App

To control the product with your Smart Device via the Samsung Audio Remote app, download the Samsung Audio Remote App from the Google Play store.

Starting the Samsung Audio Remote App

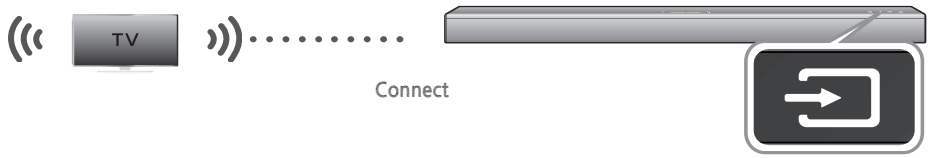
After you install the Samsung Audio Remote app, follow the instructions in the app.

- The Samsung Audio Remote APP is only supported on phones running Android OS 3.0 or above.

TV SOUNDCONNECT

You can enjoy TV sound through your Soundbar when it is connected to a Samsung TV that supports the TV SoundConnect function.

▶ Connecting a TV to the Soundbar



1. Turn on the TV and Soundbar.
   - Set the "Add New Device" menu selection of the TV to "On".
2. Press the (⏎) button on the main unit's top panel or the **TV SOUND CONNECT** button on the remote control to select the **TV** mode.
   - The Green ⏎ LED will blink indicating that TV is not connected yet.
3. On the TV, a message asking whether to enable the TV SoundConnect function appears. "**[Samsung] Soundbar**" is displayed on the TV screen.
4. Select **〈Yes〉** using the TV remote to finish connecting the TV and Soundbar.
   - The Green ⏎ LED will stop blinking when the TV has successfully connected.

- Switching the Soundbar's mode from TV to another mode automatically terminates TV SoundConnect.
- To connect the Soundbar to another TV, the existing connection must be terminated.
- To terminate the existing connection, press and hold the ▶II button on the remote for 5 seconds to connect to the other TV, follow Steps 1 through 4 above.

- The TV SoundConnect (SoundShare) function is supported by some Samsung TVs released from 2012 on. Check whether your TV supports the TV SoundConnect (SoundShare) function before you begin. (For further information, refer to the TV's user manual.)
- If your Samsung TV was released before 2014, check the SoundShare setting menu.
- If the distance between the TV and Soundbar exceeds 16.25 ft. (5m), the connection may not be stable or the audio may stutter. If this occurs, relocate the TV or Soundbar so that they are within operational range, and then re-establish the TV SoundConnect connection.

- TV SoundConnect Operational Ranges:
  - Recommended pairing range: within 20 inches (within 50cm)
  - Recommended operational range: within 16.25 ft. (5m)
- The **Play/Pause**, **Next**, **Prev** buttons are not operable in TV SoundConnect mode.

▶ Using the Bluetooth POWER On function

The Bluetooth POWER On function is available after you have successfully connected the Soundbar to a Bluetooth compatible TV using TV SoundConnect. When the Bluetooth POWER On function is ON, turning the connected TV on or off will turn the Soundbar's power on and off as well.

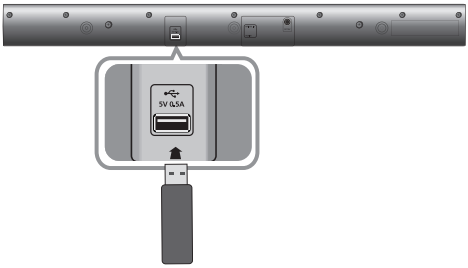
1. Connect the TV to your Soundbar using the TV SoundConnect function.
2. Press the **Bluetooth POWER** button on the Soundbar remote. The Green or Red ●, ✱, and Green ⏎ LEDs appear on the Soundbar's display.
   - Green ●: The Soundbar turns on and off when you turn the TV on or off.
   - Red ●: The Soundbar only turns off when you turn the TV off.

- This function is supported by some Samsung TVs released from 2013 on.

USB

You can play music files located on USB storage devices through the Soundbar.

USB port



Display

1. Connect the USB device to the USB port on the product.
2. Press the (⏎) button on the main unit's top panel or the **USB** button on the remote control to select the **USB** mode.
   - The ⇆ LED will blink indicating that the USB device is not connected yet or the Soundbar is in stop/pause mode or the USB is in "no data" mode.
   - The ⇆ LED will stop blinking when the USB device has successfully connected.
   - The Soundbar automatically turns off if no USB device has been connected for more than 25 minutes.

▶ Before you connect a USB device

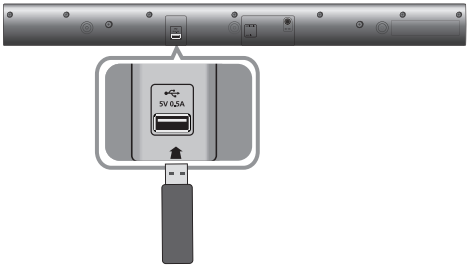
Be aware of the following:

- This product may not be compatible with certain types of USB storage media.
- The Soundbar supports the FAT16 and FAT32 file systems.

  - The NTFS file system is not supported.
- Connect USB devices directly to the USB port of the product. Otherwise, you may encounter a USB compatibility problem.
- Do not connect multiple storage devices to the product via a multi-card reader. It may not operate properly.
- Digital camera PTP protocols are not supported.
- Do not remove the USB device while it is transferring files.
- DRM-protected music files (MP3, WMA) from commercial web sites cannot be played.
- External HDDs are not supported.
- Mobile phone devices are not supported.
- File Format Type Compatibility list:

Format	Codec	Sampling Rate	Bitrate
*.mp3	MPEG 1 Layer2	16KHz ~ 48KHz	80kbps~320kbps
	MPEG 1 Layer3		
	MPEG 2 Layer3		
	MPEG 2.5 Layer3		
*.wma	Wave_Format_MSAudio1		56kbps~128kbps
	Wave_Format_MSAudio2		
*.aac	AAC	16KHz ~ 96KHz	48kbps~320kbps
	AAC-LC		128kbps~192kbps
	HE-AAC	24KHz ~ 96KHz	48kbps~64kbps
*.wav	-	16KHz ~ 48KHz	up to 3000kbps
*.ogg	OGG 1.1.0		50kbps~500kbps
*.flac	FLAC 1.1.0, FLAC 1.2.1	16KHz ~ 96KHz	up to 3000kbps

SOFTWARE UPDATE



Samsung may offer updates for the Soundbar's system firmware in the future.

If an update is offered, you can update the firmware by connecting a USB device with the firmware update stored on it to the USB port on your Soundbar.

Note that if there are multiple update files, you must load them onto the USB device singly and use them to update the firmware one file at a time.

Please visit samsung.com or contact the Samsung call center to receive more information about downloading updates files.

- The product has a DUAL BOOT function. If the firmware fails to update, you can update the firmware again.

- Insert a USB device containing the firmware update into the USB port on the main unit.
- Updating firmware may not work properly if audio files supported by the Soundbar are stored in the USB storage device.
- Do not disconnect the power or remove the USB device while updates are being applied. The main unit will turn off automatically after completing the firmware update.
- After the update, all settings are reset to their factory default settings. We recommend you write down your settings so that you can easily reset them after the update.
  If the firmware fails to update, we recommend formatting the USB device in FAT16 and trying again.
- Once the software update is complete, turn off the product and then press and hold the (▶II) button on the remote control for more than 5 seconds. The Red LED will blink and the unit powers off. The upgrade is complete.
- Do not format the USB device in the NTFS format. The Soundbar does not support the NTFS file system.
- Depending on the manufacturer, some USB devices may not be supported.

TROUBLESHOOTING

Refer to the table below when this product does not function properly. If the problem you are experiencing is not listed below or if the instructions below do not help, turn off the product, disconnect the power cord, and contact Samsung Electronics at 1-800-SAMSUNG (1-800-726-7864).

The unit will not turn on.	
• Is the power cord plugged into the outlet?	→ Connect the power plug to the outlet.

A function does not work when the button is pressed.	
• Is there static electricity in the air?	→ Disconnect the power plug and connect it again.

Sound is not produced.	
• Is the Mute function on? • Is the volume set to minimum?	→ Press the Mute button to cancel the MUTE function. → Adjust the Volume.

The remote control does not work.	
• Are the batteries drained?	→ Replace with new batteries.
• Is the distance between the remote control and main unit too far?	→ Move closer to the unit.

The TV SoundConnect (TV pairing) failed.	
• Does your TV support TV SoundConnect?	→ TV SoundConnect is supported by some Samsung TVs released from 2012 on. Check your TV to see if it supports TV SoundConnect.
• Is your TV firmware the latest version?	→ Update your TV with the latest firmware.
• Does an error occur when connecting?	→ Contact the Samsung Call Center.
• Reset the TV MODE and connect again.	→ Press and hold the ►II button for 5 seconds to reset the TV SoundConnect connection.

APPENDIX

SPECIFICATIONS

Model name	HW-JM25

GENERAL	USB	5 V / 0.5 A
	Weight	4.0 lbs (1.8 Kg)
	Dimensions (W x H x D)	28.3 x 2.6 x 3.0 inches (720 × 67 × 75 mm)
	Operating Temperature Range	+41°F to +95°F
	Operating Humidity Range	10 % to 75 %
AMPLIFIER	Rated Output Power	80 W(TWT= 4 OHM, THD = 10 %, 1 kHz, WOOFER = 4 OHM, THD = 10 %, 100Hz)
	S/N Ratio (Analog Input)	65 dB
	Separation (1kHz)	65 dB

* S/N ratio, distortion, separation, and usable sensitivity are based on measurements using AES (Audio Engineering Society) guidelines.
* Nominal specification
  - Samsung Electronics Co., Ltd reserves the right to change the specifications without notice.
  - Weight and dimensions are approximate.
  - For information about the power supply and power consumption, refer to the label attached to the product.
  - Dispose unwanted electronics through an approved recycler.
    To find the nearest recycling location, go to our website: www.samsung.com/recyclingdirect or call, (877) 278 - 0799

※ Open Source License Notice
  - For further information on Open Sources used in this product, please visit the website: http://opensource.samsung.com
  - To send inquiries and requests regarding open sources, contact Samsung via Email (oss.request@samsung.com).

Important Note About Service

- An administration fee may be charged if either:
  a. An engineer is called out to your home at your request and there is no defect in the product.
  b. You bring the unit to a repair center and there is no defect in the product.
- You will be advised of the amount of the administration fee before any work is done or a home visit is made.
- If you have a problem with this product, we strongly recommend you read the appropriate section of this manual, review the Troubleshooting section on page 22, visit the Support page for your product at www.samsung.com, or call Samsung Product Support (1-800-726-7864) to find an answer before you contact a service center for a repair.

WARRANTY

LIMITED WARRANTY TO ORIGINAL PURCHASER

This SAMSUNG brand product, as supplied and distributed by Samsung Electronics America, Inc. (SAMSUNG) and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of:

One (1) Year Parts and Labor*
(*90 Days Parts and Labor for Commercial Use)

This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the United States. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center. Transportation of the product to and from the service center is the responsibility of the purchaser.

SAMSUNG will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of SAMSUNG and must be returned to SAMSUNG. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer.

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Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To obtain warranty hardware service, please contact SAMSUNG customer care center.

QUESTIONS OR COMMENTS?

COUNTRY	CALL	OR VISIT US ONLINE AT	WRITE
U.S.A	1-800-SAMSUNG (726-7864)	www.samsung.com/us/support	Samsung Electronics America, Inc. 85 Challenger Road Ridgefield Park, NJ 07660

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